



# Crop Progress and Condition

**USDA, NASS, Virginia Field Office**  
Herman Ellison, State Statistician  
P. O. Box 1659  
Richmond, VA 23218-1659  
(804) 771-2493  
**Homepage:** <http://www.nass.usda.gov/va>

**In Cooperation with:**  
U.S. Dept. of Commerce - NOAA  
Virginia Tech  
Virginia State University  
Virginia Cooperative Extension Service  
Virginia Department of Agriculture and Consumer Services

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**Agricultural News:** Days suitable for fieldwork were 6.0. Weather conditions in Virginia are mostly hot and dry with scattered rains; farmers continue to use irrigation as needed. Farming activities for the week included observing livestock and crops for heat and drought stress, scouting soybeans for insects, and harvesting apples and peaches.

### SOIL MOISTURE for week ending 08/14/16

	Very Short	Short	Adequate	Surplus
	%	%	%	%
Topsoil	5	25	67	3
Subsoil	3	22	73	2

- Represents zero.

### CROP and LIVESTOCK CONDITIONS for week ending 08/14/16

Crop/Livestock	Very Poor	Poor	Fair	Good	Excellent
	%	%	%	%	%
Apples	3	10	40	45	2
Grapes	2	31	37	29	1
Peaches	31	15	37	17	-
Corn	2	6	31	47	14
Cotton	-	4	13	82	1
Hay, Alfalfa	-	4	33	57	6
Hay, Other	2	8	40	46	4
Peanuts	-	-	2	96	2
Soybeans	-	9	20	56	15
Tobacco, Air-cured	-	9	28	59	4
Tobacco, Fire-cured	-	-	55	38	7
Tobacco, Flue-cured	-	-	22	62	16
Pasture	3	8	35	48	6
Livestock	1	4	21	61	13

-Represents zero.

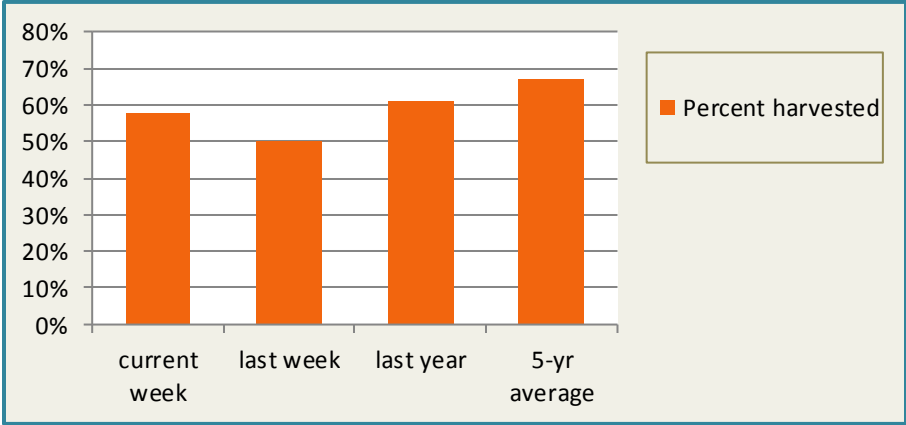
### CROP PROGRESS for week ending 08/14/16

Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Apples harvested	31	23	31	-
Peaches harvested	58	50	61	67
Corn silking	93	88	97	97
Corn dough	63	50	77	79
Corn dented	43	27	50	49
Corn for silage harvested	5	-	17	24
Cotton squaring	98	94	99	100
Cotton setting bolls	87	64	83	88
Peanuts pegging	92	84	93	93

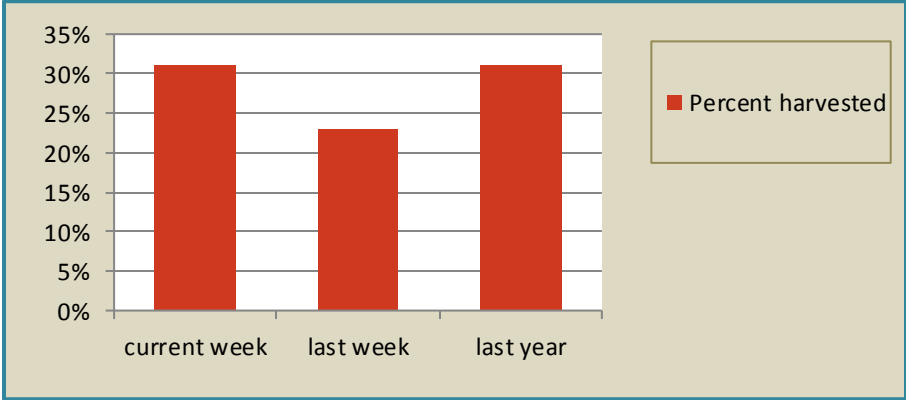
Crop Stage	This Week	Last Week	Last Year	5-Yr Avg
	%	%	%	%
Potatoes, Summer harvested	90	80	93	98
Soybeans blooming	60	47	68	70
Soybeans setting pods	34	21	46	42
Tobacco, Flue-cured harvested	21	8	28	23

- Represents data not available.

PEACHES HARVESTED for week ending 08/14/16



APPLES HARVESTED for week ending 08/14/16



Weather Summary- For the week ending August 14, 2016

City	Temperature						Growing degree days (modified base 50)		Precipitation				
	Avg. max.	Avg. min.	High max.	Low min.	Avg.	Avg. dep. from normal *	Mar. 1 to Aug. 13	Mar. 1 to Aug. 13 norm	Last Week	Since Jun. 1	Jun. 1 dep. from normal *	Jan. 1 to date	Jan. 1 dep. from normal *
Lynchburg	81	69	92	65	75	0	2783	2593	0.35	13.31	3.67	32.96	5.27
Norfolk	87	76	96	73	82	4	3160	2851	1.78	18.45	7.41	40.68	11.21
Richmond	90	72	96	67	81	4	2967	2817	0.24	12.60	2.52	33.23	5.31
Roanoke	85	70	93	67	77	1	2964	NA	0.72	13.64	4.43	31.37	4.10
Wash/Dulles	91	70	99	61	81	6	2768	NA	0.00	9.39	0.28	27.05	1.05

\* Normal based on 1971-2000 data. NA-Not available. Source: NCEP/NOAA Climate Prediction Center <http://www.cpc.ncep.noaa.gov>. Source: USDA, NASS, Virginia Field Office.

**REPORTER COMMENTS BY COUNTY** – Comments are based on remarks made by extension agents, farmers, commodity specialists, and other knowledgeable individuals.

WESTERN

ROCKBRIDGE (Thomas Stanley)

The week started off with rain showers and two days of below normal temperatures then seasonally normal warm and humid conditions returned for the rest of the week. Most of Rockbridge received under a half inch of rain, but corn and hay fields are not showing obvious signs of drought stress.

## CENTRAL

### **CAROLINE (Mike Broaddus)**

Very hot and dry weather last week has depleted much of the plant available ground water. This is detrimental to the late planted corn and the soybeans.

## EASTERN

### **KING GEORGE (Mike Broaddus)**

Very hot and dry weather last week has depleted much of the plant available ground water. This is detrimental to the late planted corn and the soybeans.

### **ESSEX/KING AND QUEEN/KING WILLIAM (Keith Balderson)**

Rain early in the week helped to keep topsoil moisture in decent shape, but hot and dry weather late in the week started depleting moisture quickly. Farmers spent the week scouting soybeans for insects and diseases, attending field days, and getting equipment ready for the harvest season.

### **NORTHAMPTON (Ursula Deitch)**

It has been extremely hot and dry. Rain is needed for corn and soybean production.

## SOUTHWESTERN

### **WASHINGTON (Phil Blevins)**

Some producers are beginning to feed hay due to dry weather in parts of the county.

### **SCOTT (SCOTT JERRELL)**

We have endured weeks of above 90 degree weather, high humidity, and scattered thunderstorms throughout the county making second cutting of hay nearly impossible to cut. Diseases have become more noticeable in vegetable fields also.

## SOUTHEASTERN

### **SOUTHAMPTON (Livvy Preisser)**

Pretty dry down here and hot weather conditions. Corn looks good and so does cotton. Many are irrigating peanuts.

### **BRUNSWICK (Cynthia Gregg)**

Heat and humidity were hard on crops and livestock late in the week. Some previous thunderstorms have caused ponds to turn over and oxygen to drop, killing fish.